

TABLE OF CONTENTS

1 INTEGRATED FARM ASSURANCE..... 3

1.1 Plants scope 3

1.2 Aquaculture scope 50

2 COMPOUND FEED MANUFACTURING STANDARD..... 57

3 CHAIN OF CUSTODY STANDARD 57

4 CROPS FOR PROCESSING STANDARD 59

5 VERSION/EDITION UPDATE REGISTER..... 60

1 INTEGRATED FARM ASSURANCE

Besides the Integrated Farm Assurance (IFA) standard, the GLOBALG.A.P. product list also covers all products for the Primary Farm Assurance (PFA) standard, the Harmonized Produce Safety Standard (HPSS), the IFA benchmarked schemes and checklists, and all other GLOBALG.A.P. standards (e.g., the Crops for Processing (CfP) standard, the Chain of Custody (CoC) standard, the Compound Feed Manufacturing (CFM) standard, the Produce Handling Assurance (PHA) standard, etc.), and add-ons.

A list with translations of all the products included below is available [here](#).

Note: This list is not exhaustive, and new products can be added on request to and after approval by the GLOBALG.A.P. Secretariat. Send written requests to customer_support@globalgap.org with the following information: product name, scientific name, and any additional information that may assist in making a decision whether or not to accept the product.

1.1 Plants scope

Criteria for a product's inclusion in this list are by necessity arbitrary, based on a decision of the GLOBALG.A.P. Secretariat.

GLOBALG.A.P. certification cannot be achieved for wild, noncultivated crops such as mushroom, walnut, lychee/litchi, etc. Also, GLOBALG.A.P. certification is not possible for plants used for therapeutic (aromatic), medicinal, or recreational purposes. Medicinal purposes are defined as follows: Any plant used with the specific intent of treating a specific physical illness, disease, and/or mental distress.

Additionally, products for recreational use (e.g., tobacco, betel, opium poppy, marijuana, etc.) are not covered under the plants scope.

1.1.1 Product category/sub-scope fruit and vegetables – specialty crops

Fruit and vegetables, for the purpose of GLOBALG.A.P. certification, are defined in Table 1 below.

The range of products can be defined as: products originating from plants which are commonly designated as producing either fruit, vegetables, edible roots, bulbs, tubers, nuts, spices, or herbs, for fresh, cooked, or processed consumption by humans.

More details on the specific product can be added to the online certificate in the GLOBALG.A.P. IT platform e.g., mushroom (oyster mushroom), banana (red banana), etc.

1.1.1.1 Leafy greens in general

Also called potherbs, greens, vegetable greens, or salad greens, these products' plant leaves are for human consumption and can sometimes be accompanied by tender petioles and shoots. Examples include, but are not limited to, lettuce, cabbage, herbs, celery, spinach, endive, types of cress, etc.

1.1.1.2 Herbs

Products classified as herbs in general are listed in the product list as individual products, with separate identification numbers.

However, where more than one herb product is grown, residue testing does not have to be performed on each individual product (herb), but according to the risk of the group of "herbs."

1.1.1.3 Sprouts, microgreens, and baby leaf greens

Sprouts are *not* covered under the plants scope; however, microgreens and baby leaf greens are covered. To determine into which category the particular product falls, please consider the following definitions:

- *Sprouts* are the first visible stage of germination, where the only leaf is the cotyledon and no true leaves have been formed as yet. The seed, young stems, and cotyledon(s) are edible. *Sprouts and the sprouting production process (no matter the age of the plant) are excluded from the GLOBALG.A.P. product list.*
- *Microgreens (ID 100108)* include the edible shoots, cotyledon(s), and first leaves of salad vegetables and herbs, harvested just after the first true leaves, but before the second set of true leaves have developed. Harvest normally takes place 2–3 weeks from planting.
- *Baby leaf greens (ID 127)* include all leafy salad crops harvested at an immature stage. A baby-leaf green is defined as the young leaves and petioles of any plants grown for harvest beyond the seedling stage (after true leaves have formed) but before the "eight true leaves" stage. In other words, any salad greens harvested before possessing eight true leaves will be classed as baby leaf greens. Specific types of baby leaf greens are listed with a separate product ID. However, if a specific type is not available, the baby leaf greens can be listed under this product ID.

1.1.1.4 Hemp

C. sativa varieties used for purely medicinal or recreational purposes (including psychoactive products) are excluded from the GLOBALG.A.P. scope. “Hemp (industrial)” (combinable crops) and “hemp (herb)” (fruit and vegetables) with a low level of tetrahydrocannabinol (THC) can be certified under the GLOBALG.A.P. IFA v5 scope.

According to Brenneisen et al 1987 (www.internationalhempassociation.org/jiha/jiha5210.html), cannabis can be divided into three distinct categories based on the percentage of THC in the upper third of the leaves: drug types (>1% THC) whose products are used recreationally and medicinally; inter-mediate types (>0.3-1.0% THC) with only a small drug potential, depending on the CBD/THC ratio; and fiber types (industrial hemp, fiber hemp) (\leq 0.3% THC) used for the production of fiber and seeds with no drug potential. Therefore, for the purposes of GLOBALG.A.P., only hemp varieties with \leq 0.3% THC, including hemp as ingredient of products for health and well-being (e.g., CBD oil), are covered under the GLOBALG.A.P. scope.

The hemp sampling guidelines to test for THC levels, as issued by the United States Department of Agriculture (USDA), can be followed as a guide: www.ams.usda.gov/sites/default/files/media/SamplingGuidelinesforHemp.pdf

NOTE: It is no longer possible to certify hemp (herb) as a product under IFA v6 (fruit and vegetables).

1.1.1.5 Certification scope for nuts

“Hulling” means to remove the outer softer or leafy part of, e.g., nuts. Alternatively, this process is also called “husking”. This is covered by IFA because it can be seen as a similar activity to trimming. “Shelling” means to remove the hard brown shell (e.g., of nuts), and this process is *not* covered by IFA. This is similar to the interpretation for products like rice that fall under the sub-scope combinable crops. However, hulling, husking, and shelling are covered under the pre-processing scope of Produce Handling Assurance.

1.1.1.6 Risk classification of fruit and vegetable products

In order to classify a producer group or multisite producer with quality management system (QMS), production site, or product handling unit as high-risk, the CB shall examine a combination of product and process risk factors. If a high-risk product (e.g. fresh herbs, leafy greens, berries, cantaloupe melon – see section 6, “Audit process” in “GLOBALG.A.P. general regulations – Rules for producer groups and multisite producers with QMS,” section 9.2, “Replacements”) is combined with a high-risk process (postharvest use of water/ice/steam; preharvest and/or harvest activities where water touches the edible part of the crop and/or preharvest use of raw organic manure applied less than 60 days before harvest – see section 6,

“Audit process” in “GLOBALG.A.P. general regulations – Rules for producer groups and multisite producers with QMS,” section 9.2, “Replacements”), the producer group member/production site (farm or product handling unit) shall be classified as high-risk.

To maintain GFSI recognition (where applicable), it is not possible for the certification body (CB) to audit only a sample of producer group members or production sites if high-risk products are produced under the scope of certification. Rather, in the case of high-risk products, the CB shall visit *each* producer group member or production site.

Therefore, in “GLOBALG.A.P. general regulations – Rules for producer groups and multisite producers with QMS,” section 9.1, which is an addition to section 6.1.2.1 g), states that in the case of high-risk producer group members/production sites, no sampling is allowed, and the CB auditor shall therefore audit every high-risk producer group member/production site annually against all the applicable principles and criteria.

High-risk products include:

- Fresh herbs
- Leafy greens
- Berries
- Cantaloupe melons

Specific products classed as leafy greens, berries, or herbs, which are categorized as high-risk, are identified by adding ^{*HR} next to the specific product listing. This categorization, however, is not final and may be updated as new information about products becomes available.

a) Leafy green vegetables

The highest-risk types of leafy greens are those meeting any of the following characteristics:

- An “open growth” aspect (with leaves not forming in a tight formation or head, e.g., romaine, spinach) as opposed to “closed growth” aspects (tight formation of inner leaves forming a head, e.g., cabbage)
- Edible parts of the leafy green plant grown close to the ground
- Usually eaten raw

b) Berries

The way the berries are harvested (machine or nonmachine/hand harvest) does not influence their risk classification.

c) Cantaloupe melons

Due to a history of foodborne outbreaks, cantaloupe melon is listed as high-risk. It is also now listed as a separate product in the product list.

1.1.2 Product category flowers and ornamentals

Flowers and ornamentals, for the purpose of GLOBALG.A.P. certification, are defined in Table 1 below. The production processes for flowers and ornamental plants *not* used for purposes of eating are certified under the product category flowers and ornamentals. The list below for the product category flowers and ornamentals is relevant for the standards: IFA v6 for flowers and ornamentals, all applicable add-ons, and the Impact-Driven Approach to Sustainability (IDA) module for flowers and ornamentals.

For the certificate template, the registered species shall always be included, e.g., cut flowers – carnations.

For the flowers and ornamentals product category, the product list describes *generic categories* only. Therefore, for the flowers and ornamentals product category, the definition of parallel ownership is as follows:

Parallel Ownership (PO)

In cases of PO, individual producers, producer groups, or producer group members own the same product partly as GLOBALG.A.P. certified and partly as noncertified*. This can occur if they produce or buy noncertified products of the same product they produce and have registered for certification.

If not all members of a producer group producing a product that is registered for certification are included in the scope of the certificate, PO also applies.

The following are not considered cases of PO:

- An individual producer produces one product as certified and another product as noncertified (e.g., cut flowers certified and trees noncertified).
- An individual producer/producer group buys additional certified products from another GLOBALG.A.P. certified producer(s).
- A certified producer handles products for noncertified producers as a subcontractor (i.e., the certified producer does not buy the noncertified products).

The following are considered cases of PO:

Example 1: A producer grows roses. Only a part of the rose production will be certified.

Example 2: A producer grows certified roses and buys noncertified roses from one or more other producers.

A situation in which a producer owns one *species* as certified and another *species* as noncertified is not PO (e.g., roses certified and carnations noncertified).

*For the sake of simplicity, in this section the terms “certified product” and “certified producer” are used. However, products and producers are not certified. “Certified product” refers instead to a product originating from a certified production process. “Certified producer” refers to a producer whose production process has been certified.

Classification guidelines for generic listings:

- a) *Bamboo and ornamental grass*: woody plants with hollow stems and/or plants from the grass family sold for ornamental purposes
- b) *Bedding plants*: plants set into a garden bed or container when they are about to bloom, usually an annual plant used for display and discarded at the end of the season
- c) *Bulb (end product to end consumer)*: Bulbs of flowering plants sold directly to the end consumer.
- d) *Cactus/Succulent*: plants with thick succulent stems and thorny spines instead of leaves, well adapted in dry areas
- e) *Cut flower*: any flowers or flower buds (often with some stem and leaf) that have been grown and cut from the plant bearing it; usually removed from the plant for indoor decorative use
- f) *Flowering bulb*: flowering plants, in pots or outside, grown from a bulb or a tuber
- g) *Hardy plants*: plants that can tolerate cold winters and frost and can over-winter outdoors
 - (i) *Hardy plants – deciduous shrub*: hardy shrubs losing their leaves during colder months
 - (ii) *Hardy plants – indeciduous shrub*: hardy shrubs that do not lose their leaves seasonally (i.e., evergreen)
 - (iii) *Hardy plants – conifer*: cone-like evergreen hardy plants that bear needle-shaped or scale-like leaves
 - (iv) *Hardy plants – hedge plant*: special type of hardy shrubs planted to form a border
 - (v) *Hardy plants – climbing plant*: a group of hardy plants with weak stems that climb up trees and other objects by using their stems to twine around a support structure and/or making use of sucking organs
 - (vi) *Hardy plants – rose*: a prickly hardy bush or shrub that typically bears various colors of fragrant flowers
- h) *House plants*: plants grown indoors (e.g., homes, offices, etc.) for decorative purposes
 - (i) *House plants – flowering plant*: house plants grown specifically for their flowers
 - (ii) *House plants – green foliage*: house plants grown specifically for their green foliage
 - (iii) *House plants in pots (mixed varieties)*: house plants planted in pots that contain a mixture of flowering and foliage plants

- (iv) *House plants – orchid*: plants with complex flowers having a large specialized petal (labellum) and also lacking a permanent woody structure
- i) *Ornamental gourd*: The hard-shelled fruit of any of various plants, whose dried shell is used for ornamental purposes. In this case only the production and harvesting processes are covered, and not the drying/curing/preserving preservation process.
- j) *Garden plants in pots (mixed varieties)*: ornamental plants that will be kept outside in pots and that contain a mixture of different plants
- k) *Perennials*: plants living for more than two years
 - (i) *Perennials – flowering plant*: perennial plants grown specifically for their flowers
 - (ii) *Perennials – green foliage*: perennial plants grown specifically for their green foliage
 - (iii) *Perennials – ground cover plant*: low dense-growing plants covering the surface of the ground
 - (iv) *Perennials – aquatic ornamental plant*: water plants (with or without flowers) growing partially or fully in fresh water
- l) *Trees*: plants with an elongated stem or trunk, supporting branches and leaves, and tending to be long-lived
- m) *Turf*: a grass type that keeps the surface layer of the earth together by means of its roots

Note 1: In the case of the green foliage used with cut flowers in flower arrangements, these plants can be registered under the most applicable listing under the product category flowers and ornamentals. For example, if the green foliage comes from a perennial plant, “*Perennial green foliage (ID 100015)*” can be used. If the green foliage originates from trees, then “*Tree (ID 398)*” can be used. In all these cases, the CB shall include the specific plant in brackets on the certificate.

Note 2: If fruit trees (e.g., olive trees, apple trees, etc.) and shrubs (e.g., blueberries, etc.) are produced as ornamentals (to be planted) and not as food (the plant, parts of the plant, or fruit), then these are classified in the product category flowers and ornamentals. If the tree or shrub bears edible parts at the time of sale (e.g., lemon trees), then IFA fruit and vegetable certification applies, and residue testing is required.

Note 3: If potted (or bagged, or naked-root) fruit and vegetable plants are produced for human consumption in the first season of fruiting or harvest (the plant, parts of the plant, or fruit), then IFA fruit and vegetable certification applies, and the products shall be registered according to the edible part of the plant (e.g., tomato, cucumber, strawberry, etc.) If the edible part of the plant is not present at the time of sale, residue testing is not required. If potted (or bagged, or naked-root) plants are intended for ornamental use only, then IFA flower and ornamental certification applies.

1.1.3 Product category hops

Hops, for the purpose of GLOBALG.A.P. certification, is defined in Table 1 below.

The production processes for hop cones for brewing shall be certified to IFA for hops. However, if hop shoots are to be consumed as a vegetable, they shall be included in the scope of certification together with hop cones for brewing, so that the producer shall comply with IFA for hops and IFA for fruit and vegetables. If the producer is applying for certification of hop shoots *only* (no brewing), the producer shall comply with IFA for fruit and vegetables.

1.1.4 Sub-scope combinable crops – field crops

NOTE: only applicable under IFA v5.2 until further notice

Combinable crops, for the purpose of GLOBALG.A.P. certification, are defined by the GLOBALG.A.P. Secretariat in ‘Table 1’ below.

The range of products can be defined as: products originating from production systems, which are commonly designated as producing either grain, pulses, fodder, or extracts (oil, sugar, starch, etc.), for cooked or processed consumption by humans or animals, or for use in industry.

Other descriptions for this type of product are “broad-acre crops”, “bulk crops”, or “arable crops”.

NOTE 1: If paddy rice producers use postharvest machinery for rough rice drying, husking, and brown rice packaging of their own rice consecutively on their own farm, these activities may be covered under the combinable crops sub-scope.

1.1.5 Sub-scope tea

NOTE: only applicable under IFA v5.2 until further notice

Tea, for the purpose of GLOBALG.A.P. certification, is defined by GLOBALG.A.P. in ‘Table 1’ below. Only *Camellia sinensis* is covered under this sub-scope. However, if the tea leaves of this species are either to be consumed fresh (infusion) or handled directly by the consumer (e.g., sold in pots) then the sub-scope fruit and vegetables would be applicable.

1.1.6 Sub-scope plant propagation material

NOTE: only applicable under IFA v5.2 until further notice

Plant propagation material for the purpose of GLOBALG.A.P. certification is defined by GLOBALG.A.P. in ‘Table 1’ below.

All types of plant propagation material are covered under this sub-scope e.g., seedlings, rootstocks, cuttings, seed, etc. Propagation methods, like *in vitro* propagation, are also covered. It is applicable to all the products listed under the crops base scope (IFA v5), however the products for the sub-scope plant propagation material each have their own ID number (different from the IDs allocated to the products listed under fruit and vegetables, flowers and ornamentals, combinable crops, hop, and tea). Products that are certified under the sub-scope plant propagation material will have “PPM” indicated in brackets next to the name, for example “lettuce (PPM)”. The CBs can then indicate, in brackets, the specific type of plant propagation material for example “lettuce (PPM) (seedlings)” in the certificate, if required.

Disclaimer for seed certification: GLOBALG.A.P. certification covers the good agricultural practices implemented during the production process of seeds and other plant propagation materials (budwood, cuttings, etc.). Seeds and other propagation material are sold by seed or nursery companies, which must comply with legal requirements for seed and plant propagation material production and distribution. A GLOBALG.A.P. certificate cannot be used as a substitute for legal certification or control of seed and plant propagation materials. These seeds and other propagating materials must not be used for human consumption or for feed. Seed potatoes are also covered under this statement. They must also not be used for human consumption or for feed.

Plant propagation material sold as plant propagation material is certified as plant propagation material. If plant propagation material bears edible fruits at the time of sale, it has to be certified under the sub-scope fruit and vegetables.

Table 1 GLOBALG.A.P. product list for plants (sub-scopes (applicable for IFA v5) /product categories fruit and vegetables, combinable crops, flowers and ornamentals, tea, hops, and plant propagation material)

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Abacá/Manila hemp	<i>Musa textilis</i>		102450				102452

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Abiu fruit	<i>Pouteria caimito</i>	100938					100937
Acacia pennata leaf	<i>Acacia pennata</i>	328					760
Acerola/Barbados cherry	<i>Malpighia emarginata</i>	198					661
Achacha	<i>Garcinia humilis</i>	99526					99527
Adzuki bean	<i>Vigna angularis</i>		474				821
African cabbage	<i>Cleome gynandra</i>	100127					100135
Agave	<i>Agave tequilana</i>		100905				
Agretti	<i>Salsola soda</i>	448					807
Alfalfa	<i>Medicago sativa</i>		312				746
Almond	<i>Prunus dulcis</i>	1					493
Aloe vera	<i>Aloe vera</i>	173					637
Amaranth	<i>Amaranthus</i> spp.	100035					
Amaranth seed	<i>Amaranthus</i> spp.		256				706
Ambarella fruit	<i>Spondias dulcis</i>	100963					100964
Angelica (herb)	<i>Angelica archangelica</i>	99515					99516
Aniseed	<i>Pimpinella anisum</i>	860					922
Anise hyssop (herb) ^{*HR}	<i>Agastache foeniculum</i>	861					923
Appleberry ^{*HR}	<i>Billardiera scandens</i>	243					696
Annatto	<i>Bixa orellana</i>	100939					100940
Apple	<i>Malus domestica</i>	2					494

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Apricot	<i>Prunus armeniaca</i>	3					495
Artichoke	<i>Cynara cardunculus</i>	4					496
Arugula/Rocket (herb) ^{*HR}	<i>Eruca sativa</i>	125					601
Asian pear	<i>Pyrus pyrifolia</i>	232					687
Asparagus	<i>Asparagus officinalis</i>	5					497
Astragalus/Milk vetch	<i>Astragalus membranaceus</i>	100947					100948
Atemoya	<i>Annona</i> – cross between sweetsop (<i>Annona squamosa</i>) and the cherimoya (<i>A. cherimola</i>)	302					738
Aubergine/Eggplant	<i>Solanum melongena</i>	6					498
Avocado	<i>Persea americana</i>	7					499
Aztec sweet herb (herb) ^{*HR}	<i>Lippia dulcis</i> ; <i>Phyla dulcis</i>	862					924
Baby banana	<i>Musa</i> spp.	126					602
Baby beet greens ^{*HR}	<i>Beta vulgaris</i> var. <i>esculenta</i>	100098					
Baby corn	<i>Zea mays</i>	8					500
Baby leaf brassica ^{(1)*HR}	<i>Brassica</i> spp.	100099					

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Baby leaf chard ^{(2)*HR}	<i>Beta vulgaris</i> var. <i>cicla</i>	100100					
Baby leaf chicory ^{(3)*HR}	<i>Cichorium intybus</i>	100101					
Baby leaf endive ^{(4)*HR}	<i>Cichorium endivia</i>	100102					
Baby leaf greens ^{(5)*HR}	Various spp.	127					
Baby leaf lamb's lettuce ^{*HR}	<i>Valerianella locusta</i>	100103					
Baby leaf lettuce ^{(6)*HR}	<i>Lactuca sativa</i>	100104					
Baby leaf rocket ^{*HR}	<i>Eruca sativa</i>	100105					
Baby leaf spinach ^{(7)*HR}	<i>Spinacia oleracea</i>	100106					
Baby leaf wild rocket ^{(8)*HR}	<i>Diplotaxis tenuifolia</i>	100107					
Balloon berry ^{*HR}	<i>Rubus illecebrosus</i> – cross between strawberry (<i>Fragaria ananassa</i>) and raspberry (<i>Rubus idaeus</i>)	100177					100178
Balm (herb) ^{*HR}	<i>Melissa officinalis</i>	863					925
Balsam apple	<i>Momordica balsamina</i>	263					710
Bambara groundnut	<i>Vigna subterranea</i>		100933				100934
Bamboo and ornamental grass	Various spp.			425			790

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Bamboo shoots	<i>Dendrocalamus asper</i>	219					674
Banana	<i>Musa acuminata</i>	9					501
Barley	<i>Hordeum vulgare</i>		123				600
Basil (herb) ^{*HR}	<i>Ocimum basilicum</i>	864					926
Bedding plants	Various spp.			288			729
Beetroot	<i>Beta vulgaris</i> subsp. <i>vulgaris</i>	11					503
Bellflower root/Doraji	<i>Platycodon grandiflorus</i>	467					815
Bilberry ^{*HR}	<i>Vaccinium myrtillus</i>	15					506
Birdsfoot trefoil	<i>Lotus corniculatus</i>		99509				99510
Bitter bean/Petai	<i>Parkia speciosa</i>	100153					100154
Bitter melon	<i>Momordica charantia</i>	262					709
Bitter orange	<i>Citrus aurantium</i> ; <i>C.</i> <i>bergamia</i>	469					817
Black cumin	<i>Bunium bulbocastanum</i>	865					927
Black gram	<i>Vigna mungo</i>		100927				100928
Black nightshade	<i>Solanum nigrum</i>	985					984
Black salsify	<i>Scorzonera hispanica</i>	13					504
Blackberry ^{*HR}	<i>Rubus fruticosus</i> ; <i>Rubus allegheniensis</i>	14					505

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Blackcurrant ^{*HR}	<i>Ribes nigrum</i>	179					643
Blackthorn fruit	<i>Prunus spinosa</i>	100945					100946
Blue-berried honeysuckle	<i>Lonicera caerulea</i>	334					764
Blueberry ^{*HR}	<i>Vaccinium corymbosum</i> ; <i>V. angustifolium</i>	197					660
Borage (herb)	<i>Borago officinalis</i>	866					928
Boysenberry ^{*HR}	<i>Rubus ursinus x idaeus</i>	311					745
Brassicac	Various <i>Brassica</i> spp.	268					715
Brazil nut	<i>Bertholletia excelsa</i>	250					700
Breadfruit	<i>Artocarpus altilis</i>	845					851
Broad bean/Fava bean	<i>Vicia faba</i>	399					775
Broccoli	<i>Brassica oleracea</i> var. <i>italica</i>	16					507
Broccoli seed	<i>Brassica oleracea</i> var. <i>italica</i>		100925				
Broccoletti/Brocchetto	<i>Brassica oleracea</i> var. <i>italica x alboglabra</i>	271					718
Brussels sprouts	<i>Brassica oleracea</i> var. <i>gemmifera</i>	17					508

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Buckwheat	<i>Fagopyrum esculentum</i>		257				707
Bulbs (end product bulbs)	Various spp.						791
Bulb (end product to end consumer)	Various spp.			100950			
Butternut squash	<i>Cucurbita moschata</i>	128					604
Cabbage leaf mustard/Mustard greens/Chinese mustard* ^{HR}	<i>Brassica juncea</i> var. <i>rugosa</i>	436					798
Cabbage	<i>Brassica oleracea</i> var. <i>capitata</i> ; <i>B. oleracea</i> var. <i>medullosa</i> ; <i>B. oleracea</i> var. <i>sabauda</i>	18					509
Cacao fruit	<i>Theobroma cacao</i>	416					787
Cactus/Succulent	<i>Cactaceae</i> family			100002			100018
Calabash	<i>Lagenaria siceraria</i>	264					711
Campion (herb)* ^{HR}	<i>Silene vulgaris</i>	100086					100087
Camellia oleifera seed	<i>Camellia oleifera</i>		393				771
Canistel/Eggfruit	<i>Pouteria campechiana</i>	849					855

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Cantaloupe melon ^{HR}	<i>Cucumis melo</i> var. <i>cantalupensis</i> ; <i>C. melo</i> var. <i>reticulatus</i>	100168					100169
Capers	<i>Capparis spinosa</i>	318					752
Capsicum (pepper/chilli)	Genus <i>Capsicum</i>	400					776
Carambola/Star fruit	<i>Averrhoa carambola</i>	287					728
Caraway	<i>Carum carvi</i>	867					929
Cardamom	<i>Elettaria cardamomum</i> ; <i>Amomum compactum</i>	174					638
Cardoon	<i>Cynara cardunculus</i>	100200					100202
Carob	<i>Ceratonia siliqua</i>						102464
Carob pod	<i>Ceratonia siliqua</i>	102465					
Carrot	<i>Daucus carota</i>	20					510
Cashew	<i>Anacardium occidentale</i>	246					699
Cassava root/Manioc/Yucca	<i>Manihot esculenta</i>	180					644
Castor bean	<i>Ricinus communis</i>		406				781
Catnip (herb)	<i>Nepeta cataria</i>	868					930
Cauliflower	<i>Brassica oleracea</i> var. <i>botrytis</i>	21					511

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Celeriac (celery root)	<i>Apium graveolens</i> var. <i>rapaceum</i>	22					512
Celery* ^{HR}	<i>Apium graveolens</i> var. <i>dulce</i> ; <i>A. graveolens</i> var. <i>secalinum</i>	23					513
Cereal grass ^{(9)*HR}	Various spp.	100045					
Chameleon plant (herb)* ^{HR}	<i>Houttuynia cordata</i>	869					931
Chamomile (herb)	<i>Chamaemelum nobile</i> ; <i>Matricaria chamomilla</i>	870					932
Chard* ^{HR}	<i>Beta vulgaris</i> var. <i>cicla</i>	24					514
Chaya/Tree spinach	<i>Cnidoscolus aconitifolius</i>	100967					100968
Chayote	<i>Sechium edule</i>	129					605
Cheese plant	<i>Paederia lanuginosa</i>	100172					100173
Cherry	<i>Prunus avium</i>	25					515
Chervil (herb)* ^{HR}	<i>Anthriscus cerefolium</i>	871					933
Chestnut	<i>Castanea sativa</i> (most common species)	26					516
Chia	<i>Salvia hispanica</i>		325				758
Chickpea	<i>Cicer arietinum</i>		199				662

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Chickweed (herb) ^{*HR}	<i>Stellaria media</i>	872					934
Chicory	<i>Cichorium intybus</i>	27					517
Chilean guava/Murta berry ^{*HR}	<i>Ugni molinae</i>	100130					100131
Chinese artichoke	<i>Stachys affinis</i> ; <i>S. sieboldii</i>	320					753
Chinese bayberry ^{*HR}	<i>Myrica rubra</i>	326					759
Chinese cabbage	<i>Brassica rapa</i> subspecies	130					606
Chinese flowering cabbage/False pak choi ^{*HR}	<i>Brassica rapa</i> var. <i>parachinensis</i>	442					804
Chinese kale/Chinese broccoli ^{*HR}	<i>Brassica oleracea</i> var. <i>alboglabra</i>	437					799
Chinese nutmeg yew	<i>Torreya grandis</i>	102458					102459
Chinese plum/Japanese apricot	<i>Prunus mume</i>	471					819
Chive (herb) ^{*HR}	<i>Allium schoenoprasum</i>	30					518
Chokeberry ^{*HR}	<i>Aronia</i> spp.	313					747
Chufa/Tiger nut	<i>Cyperus esculentus</i>	856					857
Cinnamon bark	<i>Cinnamomum verum</i>	100111					

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Citrofortunella fruit	Kumquat (<i>Fortunella margarita</i>) hybrids	100955					100954
Citron	<i>Citrus medica</i>	409					784
Citrus hassaku	<i>Citrus x hassaku</i>	439					801
Clementine	<i>Citrus x clementina</i>	31					519
Clove	<i>Syzygium aromaticum</i>	100929					100930
Clover (forage)	<i>Trifolium</i> spp.		100109				
Clover (herb) ^{*HR}	Edible <i>Trifolium</i> spp.	873					
Clover	<i>Trifolium</i> spp.						935
Coconut	<i>Cocos nucifera</i>	32					520
Collard greens ^{*HR}	<i>Brassica oleracea</i> – acephala cultivar group	837					838
Common mallow (herb)	<i>Malva neglecta</i> ; <i>M. sylvestris</i>	874					936
Common rue (herb)	<i>Ruta graveolens</i>	875					937
Coriander (herb) ^{*HR}	<i>Coriandrum sativum</i>	33					521
Corn on the cob ⁽¹⁰⁾	<i>Zea mays</i> varieties	102463					
Corn salad/Lamb's lettuce ^{*HR}	<i>Valerianella locusta</i>	244					697
Cornelian cherry	<i>Cornus mas</i>	333					763

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Cotton	<i>Gossypium hirsutum</i> ; <i>G. barbadense</i>		202				665
Courgette (zucchini, marrow) ⁽¹¹⁾	<i>Cucurbita pepo</i>	34					522
Cowpea	<i>Vigna unguiculata</i>	102460					102461
Cowpea seed	<i>Vigna unguiculata</i>		102462				
Cranberry ^{HR}	<i>Vaccinium macrocarpon</i>	35					523
Cumin	<i>Cuminum cyminum</i>	876					938
Cucumber	<i>Cucumis sativus</i>	37					525
Curly endive/Frisée ^{HR}	<i>Cichorium endivia</i> var. <i>crispum</i>	275					721
Curry leaf	<i>Murraya koenigii</i>	131					607
Curry plant (herb)	<i>Helichrysum italicum</i> ; <i>H. angustifolia</i>	877					939
Custard apple/Cherimoya	<i>Annona cherimola</i> ; <i>A. reticulata</i>	39					526
Cut flower	Various spp.			100003			100019
Daikon radish seed	<i>Raphanus sativus</i>		100203				100204
Dandelion	<i>Taraxacum officinale</i>	99521					99522
Date	<i>Phoenix dactylifera</i>	40					527

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Dill (herb) ^{*HR}	<i>Anethum graveolens</i>	878					940
Dittany (herb)	<i>Origanum dictamnus</i>	100140					100141
Dock (herb)	<i>Rumex patientia</i> ; <i>R. sanguineus</i>	100921					100922
Dragon fruit/Pitaya	<i>Hylocereus undatus</i> ; <i>H. megalanthus</i> ; <i>H. guatemalensis</i>	175					639
Dry/Field pea	<i>Pisum sativum</i>		157				839
Drumstick	<i>Moringa oleifera</i>	183					647
Dry bean	Various spp.		459				810
Duckweed	<i>Lemna</i> spp.	100170					100171
Durian	<i>Durio zibethimus</i>	239					692
Echalion	Cross between French onion and shallot	447					806
Edamame	<i>Glycine max</i>	335					765
Edible burdock	<i>Arctium lappa</i>	322					755
Edible chrysanthemum	<i>Chrysanthemum coronarium</i>	309					743
Edible flower	Various spp.	200					663
Edible leaf ⁽¹²⁾	Various spp.	100046					
Elderberry ^{*HR}	<i>Sambucus nigra</i>	286					727

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Elephant garlic	<i>Allium ampeloprasum</i>	245					698
Elsholtzia (herb)	<i>Elsholtzia</i> spp.	995					998
Endive	<i>Cichorium endivia</i>	41					528
Enoki mushroom ^{(13)*HR}	<i>Flammulina filiformis</i>	100969					
Ensete/False banana	<i>Ensete ventricosum</i>	461					812
Epazote (herb)	<i>Dysphania ambrosioides</i>	100051					100052
Escarole/Broad-leaf endive	<i>Cichorium endivia</i> var. <i>latifolia</i>	285					726
Feijoa	<i>Acca sellowiana</i>	152					626
Fennel ^{*HR}	<i>Foeniculum vulgare</i>	42					529
Fenugreek (herb) ^{*HR}	<i>Trigonella foenum-graecum</i>	879					941
Fig	<i>Ficus carica</i>	43					530
Finger lime	<i>Citrus australasica</i>	981					982
Flax/Linseed	<i>Linum usitatissimum</i>		203				666
Flower sprout	Cross between Brussels sprouts and kale	830					832
Flowering bulb	Various spp.			100004			
Flowering quince	<i>Chaenomeles</i> spp.	100096					100097

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Fodder radish	<i>Raphanus sativus</i>		270				717
Galangal	<i>Alpinia galanga</i>	132					608
Garden cress ^{*HR}	<i>Lepidium sativum</i>	36					524
Garden cress seed	<i>Lepidium sativum</i>		100926				
Garden plants in pots (mixed varieties)	Various spp.			100058			100164
Garlic	<i>Allium sativum</i>	44					531
Garlic chive	<i>Allium tuberosum</i>	310					744
Garlic mustard (herb) ^{*HR}	<i>Alliaria petiolata</i>	100037					100038
Ghost plant	<i>Graptopetalum paraguayense</i>	100061					100064
Ginger	<i>Zingiber officinale</i>	134					610
Ginseng root	<i>Panax ginseng</i>	184					648
Glasswort	Various spp.	235					689
Goji berry/Wolfberry ^{*HR}	<i>Lycium barbarum</i>	323					756
Good King Henry (herb)	<i>Chenopodium bonus-henricus</i>	100188					100189
Gooseberry	<i>Ribes uva-crispa</i>	45					532
Gourd (edible)	<i>Benincasa hispida</i>	46					533
Grapefruit	<i>Citrus paradisi</i>	47					534

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Grape (table)	<i>Vitis vinifera</i>	48					535
Grape (wine)	<i>Vitis vinifera</i>	466					814
Grass-leaved sweet rush (herb)	<i>Acorus gramineus</i>	880					942
Grass pea/Chickling vetch	<i>Lathyrus sativus</i>		423				789
Green bean	<i>Phaseolus vulgaris</i>	10					502
Guar/Cluster bean	<i>Cyamopsis tetragonoloba</i>	100033					100034
Guava	<i>Psidium guajava</i>	135					611
Hardy plants – climbing plant	Various spp.			100008			100023
Hardy plants – conifer	Various spp. in <i>Pinopsida</i> class			100006			100021
Hardy plants – deciduous shrub	Various spp.			100005			100020
Hardy plants – hedge plant	Various spp.			100007			100022
Hardy plants – indeciduous shrub	Various spp.			100166			100167
Hardy plants – rose	Various spp.			100009			100024

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Hart's pennyroyal (herb)	<i>Mentha cervina</i>	881					943
Hawthorn/Hawberry* ^{HR}	<i>Crataegus</i> spp.	100049					100050
Hazelnut	<i>Corylus avellana</i>	225					680
Hemp (herb) ^{(14)*}	<i>Cannabis sativa</i>	100128*					
Hemp (industrial) ⁽¹⁵⁾	<i>Cannabis sativa</i>		204				667
Hibiscus/Roselle (herb)	<i>Hibiscus sabdariffa</i>	882					944
Honeybush (herb)	<i>Cyclopis</i> spp.	100147					100148
Hop	<i>Humulus lupulus</i>						658
Hop cone	<i>Humulus lupulus</i>					99528	
Hop shoot ⁽¹⁶⁾	<i>Humulus lupulus</i>	99523					
Horseradish	<i>Armoracia rusticana</i>	51					537
House plants – flowering plant	Various spp.			100010			100025
House plants – green foliage	Various spp.			100011			100026
House plants – orchid	<i>Orchidaceae</i> family			100013			100028
House plants in pots (mixed varieties)	Various spp.			100012			100027
Hyssop (herb)	<i>Hyssopus officinalis</i>	883					945
Ice plant	<i>Mesembryanthemum</i> spp.	475					822

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Indian borage (herb)	<i>Plectranthus amboinicus</i>	884					946
Indian gooseberry	<i>Phyllanthus emblica</i>	848					854
Indian mulberry/Noni* ^{HR}	<i>Morinda citrifolia</i>	481					825
Jackfruit	<i>Artocarpus heterophyllus</i>	52					538
Japanese ginger	<i>Zingiber mioga</i>	100936					100935
Japanese horseradish/Wasabi	<i>Wasabia japonica</i>	241					694
Japanese mustard spinach* ^{HR}	<i>Brassica rapa</i> var. <i>pervidis</i> ; <i>B. rapa</i> var. <i>komatsuna</i>	224					679
Japanese silverberry	<i>Elaeagnus umbellata</i>	100186					100187
Japanese wild parsley/Mitsuba (herb)* ^{HR}	<i>Cryptotaenia japonica</i>	885					947
Jerusalem artichoke	<i>Helianthus tuberosus</i>	222					677
Jiaogulan	<i>Gynostemma pentephyllum</i>	886					948
Job's tear	<i>Coix lacryma-jobi</i>		480				824
Jostaberry* ^{HR}	<i>Ribes x nidigrolaria</i>	450					808

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Jujube	<i>Ziziphus jujuba</i> ; <i>Z. mauritiana</i>	226					681
Juniper berry ^{*HR}	<i>Juniperus</i> spp.	457					809
Jute mallow	<i>Corchorus</i> spp.	405					780
Kale ^{*HR}	<i>Brassica oleracea</i> var. <i>acephala</i> ; <i>B. oleracea</i> var. <i>Palmifolia</i>	220					675
Kinnow	<i>Citrus nobilis</i> × <i>C. deliciosa</i>	420					788
Kiwano	<i>Cucumis metuliferus</i>	54					539
Kiwiberry	<i>Actinidia arguta</i>	484					827
Kiwi	<i>Actinidia deliciosa</i> ; <i>A. chinensis</i>	55					540
Kohlrabi	<i>Brassica oleracea</i> var. <i>gongylodes</i>	56					541
Krachai/Fingerroot	<i>Boesenbergia rotunda</i>	136					612
Kumquat	<i>Fortunella margarita</i>	57					542
Lablab bean	<i>Lablab purpureus</i>	182					646
Laksa leaf (herb) ^{*HR}	<i>Persicaria odorata</i>	994					997
Land cress (herb) ^{*HR}	<i>Barbarea verna</i>	887					949
Laurel/Bay leaf (herb)	<i>Laurus nobilis</i>	888					950

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Lavender (herb)	<i>Lavandula spica; L. angustifolia</i>	889					951
Leek	<i>Allium ameloprasum</i>	58					543
Lemon verbena (herb) ^{*HR}	<i>Lippia spp.</i>	890					952
Lemongrass	<i>Cymbopogon citratus</i>	59					544
Lemon	<i>Citrus limon</i>	60					545
Lemon stardust (herb)	<i>Tagetes tenuifolia</i>	100161					100163
Lentil	<i>Lens culinaris</i>		185				649
Lesser calamint (herb) ^{*HR}	<i>Clinopodium nepeta</i>	100088					100089
Lettuce ^{*HR}	<i>Lactuca sativa</i>	61					546
Lima bean/Butter bean	<i>Phaseolus lunatus</i>		440				802
Limequat	<i>Citrus x floridana</i>	218					673
Lime	<i>Citrus aurantiifolia; C. latifolia; C. hystrix; C. glauca</i>	62					547
Lingonberry ^{*HR}	<i>Vaccinium vitis-idaea</i>	314					748
Liquorice	<i>Glycyrrhiza glabra</i>	397					773
Litchi/Lychee	<i>Litchi chinensis</i>	63					548
Loganberry ^{*HR}	<i>Rubus x loganobaccus</i>	428					793
Longan	<i>Dimocarpus longan</i>	228					683

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Longkong	<i>Lansium domesticum</i>	267					714
Loquat	<i>Eriobotrya japonica</i>	231					686
Lotus	<i>Nelumbo nucifera</i>	251					701
Lovage (herb) ^{HR}	<i>Levisticum officinale</i> ; <i>Ligusticum scoticum</i>	891					953
Lucuma	<i>Pouteria lucuma</i>	137					613
Luffa	<i>Luffa acutangular</i>	265					712
Lupin	<i>Lupinus albus</i>		305				739
Maca	<i>Lepidium meyenii</i>	462					813
Macadamia nut	<i>Macadamia</i> spp.	64					549
Maize	<i>Zea mays</i>		65				550
Malabar spinach/Pak plang ^{HR}	<i>Basella alba</i>	403					778
Malacca apple/Milk apple	<i>Syzygium malaccense</i>	201					664
Mamey sapote	<i>Pouteria sapota</i>	858					859
Mandarin	<i>Citrus reticulata</i> ; <i>C. tangerina</i> ; <i>C. sudachi</i>	66					551
Mangetout (pea pod) ⁽¹⁷⁾	<i>Pisum sativum</i>	67					552
Mango	<i>Mangifera indica</i>	68					553
Mangosteen	<i>Garcinia mangostana</i>	138					614

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Marjoram (herb)	<i>Origanum majorana</i>	892					954
Medlar	<i>Mespilus germanica</i>	151					625
Melde (herb)	<i>Chenopodium album</i>	100043					100044
Melon	<i>Cucumis melo</i>	71					554
Microgreens ^{(18)*HR}	Various spp.	100108					
Millet	Various spp.		835				836
Miner's lettuce ^{*HR}	<i>Claytonia perfoliata</i>	100041					100042
Minneola	<i>Citrus x tangelo</i>	72					555
Mint (herb) ^{*HR}	<i>Mentha</i> spp.	990					988
Miracle fruit	<i>Synsepalum dulcificum</i>	100965					100966
Mizuna (herb) ^{*HR}	<i>Brassica rapa nipposinica</i>	893					955
Monk fruit	<i>Siraitia grosvenorii</i>	921					983
Mulberry ^{*HR}	Genus: <i>Morus</i>	73					556
Mung bean	<i>Vigna radiata</i>	316					750
Mushroom	Various types	74					557
Mushroom plant (herb) ^{*HR}	<i>Rungia klossii</i>	989					987
Mustard	<i>Sinapis alba</i>	75					558
Mustard seed	<i>Brassica</i> spp.		324				757

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Myrtle (herb)	<i>Myrtus communis</i>	100084					100085
Nance fruit	<i>Byrsonima crassifolia</i>	100142					100143
Naranjilla	<i>Solanum quitoense</i>	329					761
Nasturtium tuber	<i>Tropaeolum tuberosum</i> ; <i>T. minor</i>	485					828
Nectarcot	Hybrid between nectarine and apricot	441					803
Nectarine	<i>Prunus persica</i> var. <i>nectarina</i>	76					559
Neem	<i>Azadirachta indica</i>	844					850
Nettle (herb)	<i>Urtica dioica</i>	894					956
Nigella/Black seed/Fennel seed	<i>Nigella sativa</i>	895					957
Nutmeg	<i>Myristica fragrans</i>	100931					100932
Oats	<i>Avena sativa</i>		156				627
Oca	<i>Oxalis tuberosa</i> ; <i>O. crenata</i>	476					823
Oil palm kernel and fruit	<i>Elaeis guineensis</i>	177					641
Okra	<i>Abelmoschus esculentus</i>	78					560
Olive herb (herb)	<i>Santolina viridis</i>	905					967

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Olive	<i>Olea europaea</i>	79					561
Onion	<i>Allium</i> spp.	80					562
Orache (herb) ^{*HR}	<i>Atriplex hortensis</i>	99517					99518
Orange	<i>Citrus sinensis</i> ; <i>C. natsudaidai</i> ; <i>C. tamurana</i>	81					563
Oregano (herb) ^{*HR}	<i>Origanum vulgare</i> ; <i>O. syriacum</i>	896					958
Oroblanco/Sweetie	<i>Citrus grandis</i> × <i>C. paradisi</i>	413					785
Ornamental gourd	Various spp.			100039			100040
Oyster leaf (herb)	<i>Mertensia maritima</i>	992					991
Pak choi ^{*HR}	<i>Brassica rapa</i> var. <i>chinensis</i>	82					564
Paleleaf woodland sunflower root	<i>Helianthus strumosus</i>	100133					100134
Palm tree (for palm hearts) ⁽¹⁹⁾	Various spp.	100961					100962
Palmyra palm	<i>Borassus flabellifer</i>	846					852
Pandanus/Pandan	Genus: <i>Pandanus</i>	336					766
Papaya	<i>Carica papaya</i>	84					566

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Paracress (herb) ^{*HR}	<i>Acmella oleracea</i>	897					959
Parsley (herb) ^{*HR}	<i>Petroselinum crispum</i>	85					567
Parsley root	<i>Petroselinum crispum</i> subsp. <i>tuberosum</i>	99507					99508
Parsnip	<i>Pastinaca sativa</i>	86					568
Passion fruit/Granadilla/Maracuya	<i>Passiflora</i> spp.	404					779
Pawpaw/Indiana banana	<i>Asimina triloba</i>	100157					100158
Pea ⁽²⁰⁾	<i>Pisum sativum</i>	90					571
Pea eggplant	<i>Solanum torvum</i>	306					740
Peach	<i>Prunus persica</i>	88					569
Peach palm	<i>Bactris gasipaes</i>	83					565
Peanut	<i>Arachis hypogaea</i>		139				615
Peanut (green)	<i>Arachis hypogaea</i>	100960					
Pear	<i>Pyrus</i> spp.	89					570
Pecan nut	<i>Carya illinoensis</i>	186					650
Pepino/Melon pear	<i>Solanum muricatum</i>	332					762
Peppercorn	<i>Piper nigrum</i>	187					651
Peppermint (herb) ^{*HR}	<i>Mentha piperita</i>	899					961
Pepquino	<i>Melothria scabra</i>	468					816

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Perennials – aquatic ornamental plant	Various spp.			100017			100032
Perennials – flowering plant	Various spp.			100014			100029
Perennials – green foliage	Various spp.			100015			100030
Perennials – ground cover plant	Various spp.			100016			100031
Perilla/Beefsteak plant/Shiso (herb) ^{*HR}	<i>Perilla frutescens</i> var. <i>viridis</i>	898					960
Perennial wall-rocket (herb)	<i>Diplotaxis tenuifolia</i>	900					962
Persimmon/Kaki	<i>Diospyros kaki</i>	92					572
Peruvian mint/Huacatay (herb)	<i>Tagetes minuta</i>	100160					100162
Phacelia (forage)	<i>Phacelia tanacetifolia</i>		100112				100113
Philippine lime/Calamondin	<i>Citrus x microcarpa</i>	100914					100913
Physalis/Cape gooseberry	<i>Physalis peruviana</i>	93					573
Pigface	<i>Carpobrotus rossii</i> ; <i>C. edulis</i>	100136					100137

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Pine nut	<i>Pinus spp.</i>	252					702
Pineapple	<i>Ananas comosus</i>	94					574
<i>Piper sarmentosum</i> leaf ^{HR}	<i>Piper sarmentosum</i>	337					767
Pistachio	<i>Pistacia vera</i>	188					652
Plantain	<i>Musa balbisiana</i> ; <i>M. paradisiaca</i>	141					616
Plantain herb (herb)	<i>Plantago spp.</i>	993					99500
Plum	<i>Prunus domestica</i> ; <i>P. cerasifera</i>	95					575
Plum (interspecific hybrid)	Various hybrids between plums and apricots	100090					100091
Plumcot	Hybrid between plums and apricots	142					617
Pluot	<i>Prunus spp.</i> (trade name for varieties of interspecific plum or plumcot) – complex cross hybrid of plum and apricot	221					676
Pomegranate	<i>Punica granatum</i>	96					576

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Pomelo	<i>Citrus maxima</i>	97					577
Poppy seed	<i>Papaver somniferum</i>		242				695
Potato	<i>Solanum tuberosum</i>	98					578
Potato weed (herb) ^{*HR}	<i>Galinsoga parviflora</i>	100155					100156
Prickly pear	<i>Opuntia ficus-indica</i>	99					579
Pumpkin ⁽²¹⁾	<i>Cucurbita maxima</i>	100					580
Pumpkin seed	<i>Cucurbita maxima</i>		435				797
Purslane	<i>Portulaca oleracea</i>	211					670
Quince	<i>Cydonia oblonga</i>	101					581
Quinoa	<i>Chenopodium quinoa</i>		321				754
Radicchio ⁽²²⁾	<i>Cichorium intybus</i> var. <i>foliosum</i>	277					722
Radish	<i>Raphanus sativus</i>	102					582
Rambutan	<i>Nephelium lappaceum</i>	143					618
Rape seed/Canola	<i>Brassica napus</i>		158				628
Raspberry ^{*HR}	<i>Rubus idaeus</i> ; <i>R.</i> <i>phoenicolasius</i>	103					583
Red currant ^{*HR}	<i>Ribes rubrum</i>	253					703
Rhubarb	<i>Rheum rhabarbarum</i>	104					584
Rice	<i>Oryza sativa</i>		159				629

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Romaine/Cos lettuce ^{(23)*HR}	<i>Lactuca sativa</i> var. <i>longifolia</i>	100138					100139
Romanesco broccoli	<i>Brassica oleracea</i> , Botrytis cultivar group	216					671
Rooibos (herb)	<i>Aspalathus linearis</i>	901					963
Rose apple	<i>Syzygium jambos</i>	240					693
Rose hip	<i>Rosa canina</i> ; <i>R. rugosa</i> ; <i>R. roxburghii</i>	227					682
Rosemary (herb) ^{*HR}	<i>Rosmarinus officinalis</i>	902					964
Rutabaga/Swede	<i>Brassica napus</i>	115					592
Rye	<i>Secale cereale</i>		160				630
Rye grass	<i>Lolium perenne</i>		414				786
Sacha inchi	<i>Plukenetia volubilis</i>		432				796
Safflower	<i>Carthamus tinctorius</i>		100906				100909
Saffron	<i>Crocus sativus</i>	391					769
Sage (herb) ^{*HR}	<i>Salvia officinalis</i> ; <i>Salvia</i> spp.	903					965
Salad burnet (herb) ^{*HR}	<i>Sanguisorba minor</i>	904					966
Salak	<i>Salacca zalacca</i>	144					619
Salsify	<i>Tragopogon porrifolius</i>	145					620
Saltwort (herb)	<i>Batis</i> spp.	100059					100062

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Samphire (herb)	Various spp.	100060					100063
Santol	<i>Sandoricum koetjape</i>	254					704
Sapodilla	<i>Manilkara zapota</i>	190					653
Satsuma	<i>Citrus unshiu</i>	105					585
Savory (herb)	<i>Satureja hortensis</i> ; <i>S. montana</i> ; <i>S. repandra</i> ; <i>S. spicigera</i>	906					968
Sawtooth (herb)	<i>Eryngium foetidum</i>	996					999
Scarlet eggplant	<i>Solanum aethiopicum</i>	100915					100916
Schabzigerklee/Blue fenugreek (herb) ^{*HR}	<i>Trigonella caerulea</i>	907					969
Schizandra berry ^{*HR}	<i>Schisandra chinensis</i>	430					795
Sea aster	<i>Aster tripolium</i>	234					688
Sea beet	<i>Beta vulgaris</i> subsp. <i>maritima</i>	100055					100056
Sea blite	<i>Suaeda maritima</i>	100181					100182
Sea buckthorn	<i>Hippophae rhamnoides</i>	236					690
Sea rocket	<i>Cakile maritima</i>	100183					100184
Seakale	<i>Crambe maritima</i>	470					818
Serviceberry ^{*HR}	<i>Amelanchier</i> spp.	407					782
Service tree fruit	<i>Sorbus</i> spp.	100094					100095

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Sesame	<i>Sesame indicum</i>		255				705
Sessile joyweed/Dwarf copperleaf (herb)	<i>Alternanthera sessilis</i>	908					970
Shallot	<i>Allium oschaninii</i> (syn. <i>A. cepa</i> var. <i>aggregatum</i>)	106					586
Shepherd's purse	<i>Capsella bursa-pastoris</i>	102455					102456
Skirret	<i>Sium sisarum</i>	100956					
Sorghum	<i>Sorghum bicolor</i>		196				659
Sorrel (herb) ^{*HR}	<i>Rumex acetosa</i> ; <i>R. acetosella</i>	909					971
Society garlic (herb)	<i>Tulbaghia violacea</i>	100129					100132
Sour cherry	<i>Prunus cerasus</i>	486					829
Soursop	<i>Annona muricata</i>	307					741
Soy bean	<i>Glycine max</i>		161				631
Spadeleaf (herb) ^{*HR}	<i>Centella asiatica</i>	910					972
Spearmint (herb) ^{*HR}	<i>Mentha spicata</i>	911					973
Spelt	<i>Triticum spelta</i>		205				668
Spinach ^{*HR}	<i>Spinacia oleracea</i>	108					587
Spiny chicory	<i>Cichorium spinosum</i>	446					805

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Spring onion	<i>Allium</i> spp.	283					724
Squash ⁽²⁴⁾	<i>Cucurbita pepo</i>	110					589
Star anise fruit	<i>Illicium verum</i>	100185					
Star apple	<i>Chrysophyllum cainito</i>	282					723
Stevia	<i>Stevia rebaudiana</i>	912					974
Strawberry ^{*HR}	<i>Fragaria ananassa</i>	112					590
Strawberry guava	<i>Psidium littorale</i>	100958					100957
Strawberry tree	<i>Arbutus unedo</i>	833					834
Sugar beet	<i>Beta vulgaris</i> var. <i>vulgaris</i>		113				591
Sugarcane	<i>Saccharum officinarum</i>		162				632
Sugar loaf ⁽²⁵⁾	<i>Cichorium intybus</i> var. <i>foliosum</i>	317					751
Sunflower	<i>Helianthus annuus</i>		163				633
Sweet cicely	<i>Myrrhis odorata</i>	100053					100054
Sweet potato	<i>Ipomoea batatas</i>	116					593
Sweetcorn	<i>Zea mays</i> convar. <i>saccharata</i> var. <i>rugosa</i>	117					594
Tamarillo	<i>Solanum betaceum</i> (syn. <i>Cyphomandra betacea</i>)	118					595

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Tamarind	<i>Tamarindus indica</i>	269					716
Tangelo	<i>Citrus tangelo</i>	146					621
Tangor	Hybrid of mandarin and sweet orange	229					684
Tannia/New cocoyam	<i>Xanthosoma sagittifolium</i>	408					783
Taro	<i>Colocasia esculenta</i> ; <i>C. gigantea</i>	191					654
Tarragon (herb) ^{*HR}	<i>Artemisia dranunculus</i>	913					975
Tayberry ^{*HR}	Cross between blackberry (<i>Rubus fruticosus</i>) and red raspberry (<i>R. idaeus</i>)	315					749
Tea	<i>Camellia sinensis</i>				210		669
Tea (fresh)	<i>Camellia sinensis</i>	100144					
Teff	<i>Eragrostis teff</i>		483				826
Thistle	Various spp.	147					622
Thyme (herb) ^{*HR}	<i>Thymus vulgaris</i> ; <i>Thymus</i> spp.	914					976
Tindori/Ivy gourd	<i>Coccinia grandis</i>	192					655

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Tomatillo	<i>Physalis peruviana</i> (syn. <i>Physalis ixocarpa</i>)	472					820
Tomato	<i>Solanum lycopersicum</i>	119					596
Trees	Various spp.			398			774
Triticale	<i>Triticosecale</i> spp.		164				634
Tummelberry ^{HR}	<i>Rubus</i> hybrid	429					794
Turf	Various spp.			300			737
Turmeric	<i>Curcuma longa</i>	194					657
Turnip	<i>Brassica rapa</i> var. <i>rapa</i>	120					597
Turnip top ^{HR}	<i>Brassica rapa</i> var. <i>rapa</i>	148					623
Turnip-rooted chervil	<i>Chaerophyllum bulbosum</i>	100047					100048
Vanilla bean	<i>Vanilla planifolia</i>	178					642
Walnut	<i>Juglans</i> spp.	193					656
Water spinach	<i>Ipomoea aquatica</i>	274					720
Watercress ^{HR}	<i>Nasturtium officinale</i>	284					725
Watermelon	<i>Citrullus lanatus</i>	149					624
Water chestnut	<i>Eleocharis dulcis</i>	102449					102450
Wax apple	<i>Syzygium samarangense</i>	230					685

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Waxy corn	<i>Zea mays</i> var. <i>ceratina</i>	100912					100911
West Indian gherkin	<i>Cucumis anguria</i>	133					609
Wheat	<i>Triticum</i> spp.		165				635
White currant ^{*HR}	<i>Ribes glandulosum</i>	261					708
Wild garlic	<i>Allium ursinum</i>	308					742
Wineberry ^{*HR}	<i>Rubus phoenicolasius</i>	99519					99520
Winged bean	<i>Psophocarpus tetragonolobus</i>	99512					99511
Winter cress (herb) ^{*HR}	<i>Barbarea vulgaris</i>	99524					99525
Witloof ⁽²⁶⁾	<i>Cichorium intybus</i> var. <i>foliosum</i>	121					598
Woodapple	<i>Limonia acidissima</i>	847					853
Woodruff (herb)	<i>Gallium odoratum</i>	915					977
Wood sorrel (herb) ^{*HR}	<i>Oxalis acetosella</i> ; <i>O. vulcanicola</i>	99513					99514
Wormwood (herb)	<i>Artemisia absinthium</i> ; <i>A. abrotanum</i> ; <i>A. vulgaris</i>	916					978
Yacon	<i>Smallanthus sonchifolius</i>	237					691
Yam	<i>Dioscorea</i> spp.	122					599

Product name	Scientific name	Plants (product categories/sub-scopes)					
		Fruit and vegetables	Combinable crops *(only IFA v5)	Flowers and ornamentals	Tea *(only IFA v5)	Hops	Plant propagation material *(only IFA v5)
Yam bean/Jicama	<i>Pachyrhizus erosus</i>	438					800
Yardlong bean	<i>Vigna unguiculata</i> subsp. <i>sesquipedalis</i>	273					719
Yarrow	<i>Achillea millefolium</i>	917					979
Yerba mate (herb)	<i>Ilex paraguariensis</i>	100199					100201
Young barley leaf	<i>Hordeum vulgare</i>		390				768
Yukou citrus	<i>Citrus yuko</i>	100923					100924
Yuzu citrus	<i>Citrus junos</i>	100145					100146

- ⁽¹⁾**Baby leaf *Brassica* (ID 100099):** This product includes numerous varieties (e.g., tatsoi, pak choi, mizuna, kale, mustard spinach, mibuna) harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed on the online GLOBALG.A.P. certificate if more transparency is required.
- ⁽²⁾**Baby leaf chard (ID 100100):** This product includes all chard varieties and cultivars harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed on the online GLOBALG.A.P. certificate if more transparency is required.
- ⁽³⁾**Baby leaf chicory (ID 100101):** This product includes all chicory types (radicchio, sugarloaf, and witloof with associated varieties) harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed on the online GLOBALG.A.P. certificate if more transparency is required.
- ⁽⁴⁾**Baby leaf endive (ID 100102):** This product includes all endive varieties and cultivars harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed on the online GLOBALG.A.P. certificate if more transparency is required.
- ⁽⁵⁾**Baby leaf greens (ID 127):** see section 1.1.1.3

- ⁽⁶⁾**Baby leaf lettuce (ID 100104):** This product includes all lettuce varieties harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)) such as Batavia, iceberg, crisp-head, butterhead, etc. The specific variety can be listed on the online GLOBALG.A.P. certificate if more transparency is required.
- ⁽⁷⁾**Baby leaf spinach (ID 100106):** This product includes all spinach types and varieties harvested at an immature stage (as defined by the clarification of baby leaf greens (ID 127)). The specific variety can be listed on the online GLOBALG.A.P. certificate if more transparency is required.
- ⁽⁸⁾**Baby leaf wild rocket (ID 100107):** This is the baby leaf form of perennial wall-rocket. The specific variety can be listed on the online GLOBALG.A.P. certificate if more transparency is required.
- ⁽⁹⁾**Cereal grass (ID 100045):** This product includes young green plants (including the leaves) of grain plants (e.g., barley, wheat, etc.), consumed fresh and/or used for further processing (note: no processing included under this scope).
- ⁽¹⁰⁾**Corn on the cob (ID 102463):** This product includes corn cobs that still have fresh kernels on the cobs after harvest and are intended for human consumption. It excludes sweetcorn, baby corn, and waxy corn, which have their own specific listings in the GLOBALG.A.P. product list.
- ⁽¹¹⁾**Courgette (ID 34):** This product includes all *Cucurbita pepo* varieties that are soft-shelled but harvested when fruit is still immature, e.g., vegetable marrows, pattypan squash, zucchini.
- ⁽¹²⁾**Edible leaf (ID 100046):** This product includes edible leaves from plants such as vegetables, grains, legumes, etc. where the stems, roots, and/or seeds are more known to be used. Examples include leaves of products like carrots, peas, sunflowers, maize, cucumbers, beetroot, broccoli, cabbages, etc. It does not include leaves purely used for medicinal purposes or baby leaf salad.
- ⁽¹³⁾**Enoki mushroom (ID 100969):** This mushroom type is listed as a separate product from other mushrooms because of the risk of disease outbreaks and because it is considered a high-risk product.
- ⁽¹⁴⁾**Hemp (herb) (ID 100128) –product category/sub-scope fruit and vegetables:** Fresh hemp (solely for fresh consumption, e.g., in salads) with a low tetrahydrocannabinol (THC) value is covered under this product. Also see section 1.1.1.4 of this document for further clarification. (This product is not available under IFA v6).
- ⁽¹⁵⁾**Hemp (industrial) – sub-scope combinable crops (ID 204) and sub-scope plant propagation material (ID 667):** A variety of the *Cannabis sativa* plant species that is grown specifically for industrial uses of its derived products (e.g., processed, cooked, fiber, etc.). Only dried hemp with a low tetrahydrocannabinol (THC) concentration is covered under this product. Dried hemp (including seeds) is typically harvested mechanically or by machine. Also see section 1.1.1.4 of this document for further clarification.
- ⁽¹⁶⁾**Hop shoot (ID 99523):** This product is consumed like a vegetable and therefore allocated to the product category/sub-scope fruit and vegetables.

- ⁽¹⁷⁾ **Mangetout (ID 67):** This product includes all *Pisum sativum* cultivars where the immature peas with pods are consumed. The name mangetout also applies to sugar snap peas and snow peas.
- ⁽¹⁸⁾ **Microgreens (ID 100108):** see section 1.1.1.3
- ⁽¹⁹⁾ **Palm tree (for palm hearts) (ID 100961):** excludes processing of palm hearts
- ⁽²⁰⁾ **Pea (ID 90):** This product includes all *Pisum sativum* cultivars where the pods are *not* consumed – only the fresh seeds.
- ⁽²¹⁾ **Pumpkin (ID 100):** This product includes all winter squash (*Cucurbita maxima*) varieties that are large-fruited, hard-shelled, and harvested when fruit are fully matured, e.g., crown prince, etamples, golden delicious, hokkaido, hubbard, golden hubbard, warted hubbard, kabocha, Queensland blue, sweet dumpling, white cheesequake.
- ⁽²²⁾ **Radicchio (ID 277):** This leaf chicory variety is known for the very distinctive red, or red and green leaves.
- ⁽²³⁾ **Romaine/Cos lettuce (ID 100138):** Due to the high risk of microbial contamination associated with this particular variety, it is now listed as a separate product. Baby leaf romaine/cos lettuce also falls within this product ID for fruit and vegetables.
- ⁽²⁴⁾ **Squash (ID 110):** This product includes all winter and summer squash (*Cucurbita pepo*) varieties that are hard-shelled, e.g., acorn squash, delicata squash, gem squash, spaghetti squash.
- ⁽²⁵⁾ **Sugar loaf (ID 317):** This leaf chicory variety is also known as sugar loaf cabbage as it looks like a cabbage but belongs to the chicory plant group.
- ⁽²⁶⁾ **Witloof (ID 121):** This leaf chicory variety is also known as Belgian endive. It has distinctive small leafy heads.

*HR: High-risk product

1.2 Aquaculture scope

GLOBALG.A.P. certification cannot be achieved for wild fish/catch that is not farmed. The aquaculture scope applies to the production processes for a variety of fish, crustaceans, molluscs, and seaweed/macro algae. It covers the entire production chain from brood stock, seedlings, and feed suppliers to farming, harvesting, and processing.

Seaweed refers to seaweed or marine macro algae; brown, red, or green.

New species can be added upon request, as long as seedlings are derived from domesticated brood stock under controlled systems (except for passive collection from the planktonic phase) and the seedling supply has commercial status (not only research status).

Certificates for aquaculture production processes shall be reflected with both the product name and its scientific name.

Note: For each product in IFA for aquaculture, there shall be the possibility in the GLOBALG.A.P. IT platform to choose the following, when applicable:

- Brood stock
- Seedlings (ova)
- Seedlings (juvenile)
- Grow-out

Product categories:

- Fish (refers to fresh water and marine fish)
- Crustaceans
- Molluscs
- Seaweed/Macro algae

Table 2 GLOBALG.A.P. product list for aquaculture (sub-scopes (applicable for IFA v5) /product categories fish, crustaceans, molluscs, seaweed/macro algae)

Product name	Scientific name	Aquaculture			
		Fish	Crustaceans	Molluscs	Seaweed/ Macro algae
Adriatic sturgeon	<i>Acipenser naccarii</i>	99503			
American cupped oyster	<i>Crassostrea virginica</i>			379	
Arctic char	<i>Salvelinus alpinus</i>	343			
Asian bronze featherback	<i>Notopterus notopterus</i>	100192			
Asian swamp eel	<i>Monopterus albus</i>	100942			
Asiatic hard clam	<i>Meretrix meretrix</i>			100152	
Atlantic cod	<i>Gadus morhua</i>	100165			
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	366			
Atlantic salmon	<i>Salmo salar</i>	338			
Barcoo grunter	<i>Scortum barcoo</i>	465			
Barramundi	<i>Lates calcarifer</i>	364			
Barred sorubim	<i>Pseudoplatystoma fasciatum</i>	363			
Bighead carp	<i>Hypophthalmichthys nobilis</i>	920			
Blackspot seabream	<i>Pagellus bogaraveo</i>	100110			
Blotched snakehead	<i>Channa maculata</i>	458			
Blue crab	<i>Callinectes sapidus</i>		102457		
Blue mussel	<i>Mytilus edulis</i>			385	
Blue tilapia	<i>Oreochromis aureus</i>	346			
Bluespotted seabream	<i>Pagrus caeruleostictus</i>	452			
Brownmarbled grouper	<i>Epinephelus fuscoguttatus</i>	100079			

Product name	Scientific name	Aquaculture			
		Fish	Crustaceans	Molluscs	Seaweed/ Macro algae
Brook trout	<i>Salvelinus fontinalis</i>	417			
Brown trout	<i>Salmo trutta fario</i>	418			
Brown trout	<i>Salmo trutta lacustris</i>	986			
Channel catfish	<i>Ictalurus punctatus</i>	358			
Chilean mussel	<i>Mytilus chilensis</i>			386	
Chilean-Peruvian scallop	<i>Argopecten purpuratus</i>			383	
Chinook salmon	<i>Oncorhynchus tshawytscha</i>	340			
Cobia	<i>Rachycentron canadum</i>	357			
Coho salmon	<i>Oncorhynchus kisutch</i>	339			
Common carp	<i>Cyprinus carpio</i>	410			
Common dentex	<i>Dentex dentex</i>	443			
Common octopus	<i>Octopus vulgaris</i>			100944	
Common pandora	<i>Pagellus erythrinus</i>	841			
Common spiny lobster	<i>Palinurus elephas</i>		100150		
Corkwing wrasse	<i>Crenilabrus melops</i>	488			
Cuckoo wrasse	<i>Labrus mixtus</i>	491			
Dragon tiger grouper	<i>Epinephelus fuscoguttatus</i> × <i>E. lanceolatus</i>	100082			
European abalone	<i>Haliotis tuberculata</i>			422	
European flat oyster	<i>Ostrea edulis</i>			381	
European seabass	<i>Dicentrarchus labrax</i>	349			
Flathead grey mullet	<i>Mugil cephalus</i>	100092			
Giant kelp	<i>Macrocystis pyrifera</i>				102454

Product name	Scientific name	Aquaculture			
		Fish	Crustaceans	Molluscs	Seaweed/ Macro algae
Giant river prawn	<i>Macrobrachium rosenbergii</i>		375		
Giant snakehead	<i>Channa micropeltes</i>	980			
Giant tiger prawn	<i>Penaeus monodon</i>		369		
Gilthead seabream	<i>Sparus aurata</i>	350			
Goldsinny wrasse	<i>Ctenolabrus rupestris</i>	490			
Grass carp	<i>Ctenopharyngodon idella</i>	918			
Greasyback shrimp	<i>Metapenaeus ensis</i>		378		
Greater amberjack	<i>Seriola dumerili</i>	455			
Green mud crab	<i>Scylla paramamosain</i>		473		
Green mussel	<i>Perna viridis</i>			424	
Green tiger prawn	<i>Penaeus semisulcatus</i>		371		
Humpback grouper	<i>Cromileptes altivelis</i>	100081			
Hybrid striped bass	<i>Morone saxatilis</i> x <i>M. chrysops</i>	100149			
Indian white prawn	<i>Penaeus indicus</i>		373		
Japanese hard clam	<i>Meretrix lusoria</i>			100151	
Japanese meagre	<i>Argyrosomus japonicus</i>	463			
Kuruma prawn	<i>Penaeus japonicus</i>		370		
Large-eye dentex	<i>Dentex macropthalmus</i>	842			
Large yellow croaker	<i>Larimichthys crocea</i>	100000			
Leopard coral grouper	<i>Plectropomus leopardus</i>	100080			
Lumpfish	<i>Cyclopterus lumpus</i>	487			
Matrinxã	<i>Brycon cephalus</i>	356			

Product name	Scientific name	Aquaculture			
		Fish	Crustaceans	Molluscs	Seaweed/ Macro algae
Meagre	<i>Argyrosomus regius</i>	367			
Mediterranean mussel	<i>Mytilus galloprovincialis</i>			388	
Milkfish	<i>Chanos chanos</i>	102453			
Mozambique tilapia	<i>Oreochromis mossambica</i> ; <i>O. mossambicus</i>	345			
New Zealand mussel	<i>Perna canaliculus</i>			389	
Nile tilapia	<i>Oreochromis niloticus</i>	344			
North African catfish	<i>Clarias gariepinus</i>	359			
Olive flounder	<i>Paralichthys olivaceus</i>	449			
Pacific abalone	<i>Haliotis discus hannai</i>			421	
Pacific cupped oyster	<i>Magallana gigas</i>			380	
Pacu	<i>Piaractus mesopotamicus</i>	353			
Pangasius basa	<i>Pangasius bocourti</i>	348			
Pangasius tra	<i>Pangasianodon hypophthalmus</i>	347			
Pikeperch/Zander	<i>Sander lucioperca</i>	411			
Pink dentex	<i>Dentex gibbosus</i>	451			
Pirapitinga	<i>Piaractus brachypomus</i>	351			
Piraputanga	<i>Brycon hilarii</i>	355			
Pirarucu	<i>Arapaima gigas</i>	840			
Pompano	<i>Trachinotus ovatus</i>	100083			
Rainbow trout	<i>Oncorhynchus mykiss</i>	342			
Red abalone	<i>Haliotis rufescens</i>			384	
Red drum	<i>Sciaenops ocellatus</i>	464			

Product name	Scientific name	Aquaculture			
		Fish	Crustaceans	Molluscs	Seaweed/ Macro algae
Red porgy	<i>Pagrus pagrus</i>	445			
Red seabream	<i>Pagrus major</i>	100174			
Red swamp crawfish	<i>Procambarus clarkii</i>		376		
Red dulse	<i>Palmaria palmata</i>				100952
Red tilapia	<i>Oreochromis mossambicus</i> × <i>O. niloticus</i>	100949			
Redbanded seabream	<i>Pagrus auriga</i>	843			
Redspotted grouper	<i>Epinephelus akaara</i>	831			
Russian sturgeon	<i>Acipenser gueldenstaedtii</i>	99502			
Salmon trout	<i>Salmo trutta trutta</i>	341			
Sampa (vundu)	<i>Heterobranchus longifilis</i>	360			
Sand steenbras	<i>Lithognathus mormyrus</i>	456			
Sea grape/Moai caviar	<i>Caulerpa lentillifera</i>				100191
Sea lettuce	<i>Ulva lactuca</i>				100190
Senegalese sole	<i>Solea senegalensis</i>	482			
Sharpsnout seabream	<i>Diplodus puntazzo</i>	444			
Shi drum	<i>Umbrina cirrosa</i>	454			
Siberian sturgeon	<i>Acipenser baerii</i>	99501			
Silver carp	<i>Hypophthalmichthys molitrix</i>	919			
Smallmouthed wrasse	<i>Centrolabrus exoletus</i>	489			
Snubnose pompano	<i>Trachinotus blochii</i>	419			
South African abalone	<i>Haliotis midae</i>			100057	
Speckled prawn	<i>Metapenaeus monoceros</i>		374		

Product name	Scientific name	Aquaculture			
		Fish	Crustaceans	Molluscs	Seaweed/ Macro algae
Spotted sorubim	<i>Pseudoplatystoma corruscans</i>	362			
Starry sturgeon	<i>Acipenser stellatus</i>	99504			
Sterlet sturgeon	<i>Acipenser ruthenus</i>	99505			
Sterlet sturgeon (albino)	<i>Acipenser ruthenus</i>	99506			
Striped snakehead	<i>Channa striata</i>	100176			
Sugar kelp/Royal kombu	<i>Saccharina latissima</i>				100175
Tambacu	<i>Colossoma macropomum</i> × <i>Piaractus mesopotamicus</i>	354			
Tambaqui	<i>Colossoma macropomum</i>	352			
Tumbacuchara	<i>Anodontites trapezialis</i>			100159	
Turbot	<i>Scophthalmus maximus</i>	368			
Wels catfish	<i>Silurus glanis</i>	361			
White grouper	<i>Epinephelus aeneus</i>	453			
White prawn	<i>Penaeus merguensis</i>		377		
Whiteleg shrimp	<i>Litopenaeus vannamei</i>		372		
Yellowtail kingfish	<i>Seriola lalandi</i>	365			
Yellow croaker	<i>Larimichthys polyactis</i>	100001			
Yesso scallop	<i>Patinopecten yessoensis</i>			382	

2 COMPOUND FEED MANUFACTURING STANDARD

The scope of this standard covers all production steps from purchase, handling, and storage to processing and distribution of compound feed for food-producing animals. This excludes the production of ingredients like forage or grains (simple feed materials), premixes, additives, or medications (prepared feed supplements), etc. but covers the production of compound feeds (which can be complete or complementary) that may be produced using any or all of these ingredients as raw material.

For mammalian and avian/poultry production: The manufacturing of home-mixed compound feeds (i.e., compound feeds that do not leave the farm) and grazing/foraging for animals is not covered by this standard (see Table 4).

For aquaculture production: All compound feed, whether sourced internally or externally, shall follow the criteria of the aquaculture scope (see Table 3).

The production processes for feed for only those species listed under IFA for aquaculture can be registered for certification to the CFM standard.

Table 3 GLOBALG.A.P. product list for Compound Feed Manufacturing standard

Product name	Compound feed	
	Livestock	Aquaculture
Compound feed for livestock	434	
Compound feed for aquaculture		433

3 CHAIN OF CUSTODY STANDARD

The plants and aquaculture scopes are covered under the CoC standard. Certification to the CoC standard v6 is not per product but per product category.

For the CoC standard v6 the following “products” relate to the different scopes and product categories (see Table 4):

- a) CoC for plants
 - (i) CoC for plants – fruit and vegetables
 - (ii) CoC for plants– flowers and ornamentals

- (iii) CoC for plants – hops
- b) CoC for aquaculture
 - CoC for compound feed for livestock
- c) CoC for compound feed for aquaculture

Table 4 GLOBALG.A.P. product list for CoC for plants scope, aquaculture scope, and the CFM standard

Product name	Plants (product categories)			
	Fruit and vegetables	Flowers and ornamentals	Hops	
Chain of Custody for plants – fruit and vegetables	100065			
Chain of Custody for plants – flowers and ornamentals		100067		
Chain of Custody for plants – hops			100070	
Product name	Aquaculture			
	Fish	Crustaceans	Molluscs	Seaweed/ Macro algae
Chain of Custody for aquaculture	479	479	479	479
Product name	Compound feed			
	Livestock		Aquaculture	
Chain of Custody for compound feed for livestock	100077			
Chain of Custody for compound feed for aquaculture			10078	

4 CROPS FOR PROCESSING STANDARD

Crops for processing include all those crops listed in the product list under the product categories/sub-scopes fruit and vegetables and combinable crops, as well as the product green coffee, grown in a controlled production process, but that will be further processed (with a kill-step applied by the processor) and *not* consumed fresh, for example:

- Fruit and vegetable plants that will be canned, cooked, frozen, juiced
- Combinable crops used for human consumption or for feed
- Green coffee (ID 172) (only up to harvest, no processing)

5 VERSION/EDITION UPDATE REGISTER

New document	Replaced document	Date of publication	Description of modifications
GLOBALGAP_product_list_v6_0_Jul22_en	GLOBALGAP_product_list_v6_0_Apr22_en	26 July 2022	<p>Added HPSS to section 1.1.1.3</p> <p>Edamame was missing from this list, added.</p> <p>Hop shoot moved to product category fruit and vegetables from 1 October 2022</p> <p><u>Scope: Plants – Table 1:</u></p> <p>Addition of products to the product category fruit and vegetables: Blackthorn fruit (ID 100945)</p> <p><u>Scope Aquaculture: Table 3</u></p> <p>Addition of products to the scope aquaculture:</p> <p>Added under Molluscs: Common octopus (ID 100944)</p>
GLOBALGAP_product_list_v6_0_Mar23_en	GLOBALGAP_product_list_v6_0_Jul22_en	10 March 2022	<p>Hop shoot moved to product category fruit and vegetables from 1 October 2022. Clarification also added at the end of Table 1.</p> <p>Edible chrysanthemum readed as a separate product.</p> <p>Added <i>Musa paradisiaca</i> under “Plantain.”</p> <p>Walnuts and onions changed to singular.</p> <p>Citrus leaf, grape leaf, flat peach and flat nectarines removed from this document as they are no longer valid.</p> <p>Corrected scientific name of Hart’s pennyroyal (herb); Luffa.</p>

New document	Replaced document	Date of publication	Description of modifications
			<p>Lemon stardust moved to “Edible flower” from 1 June 2023.</p> <p>“Common bean” changed to “Green bean” and scientific name updated to “<i>Phaseolus vulgaris</i>.”</p> <p>“Peruvian mint” changed to “Peruvian mint/Huacatay.”</p> <p><u>Scope: Plants – Table 1:</u></p> <p>Addition of products to the product category fruit and vegetables: Astragalus/Milk vetch (ID 100947)</p> <p>Addition of products to the product category flowers and ornamentals: Bulb (end product to end consumer) (ID 100950)</p> <p><u>Scope: Aquaculture – Table 3:</u></p> <p>Addition of products to the scope aquaculture: Red dulse (ID 100952) Red tilapia (ID 100949)</p>
GLOBALGAP_product_list_v6_0_Jul23_en	GLOBALGAP_product_list_v6_0_Mar23_en	27 July 2023	<p>Corrected scientific name of Philippine lime/calamondin</p> <p>Added another species under common mallow (herb)</p> <p>Added macro algae next to seaweed, e.g., seaweed/macro algae for clarification</p> <p><u>Scope: Plants – Table 1:</u></p> <p>Addition of products to the product category fruit and vegetables:</p>

New document	Replaced document	Date of publication	Description of modifications
			Citrofortunella fruit (ID 100955); skirret (ID 100956); strawberry guava (ID 100958)
GLOBALGAP_product_list_v6_0_Nov23_en	GLOBALGAP_product_list_v6_0_Jul23_en	1 December 2023	<p>Corrected spelling of Brussels sprouts Spider plant changed to African cabbage Added another species under jujube Clarification added under notes on enoki mushroom</p> <p><u>Scope: Plants – Table 1:</u> Addition of products to the product category fruit and vegetables: Ambarella fruit (ID 100963); chaya/tree spinach (ID 100967); enoki mushroom (ID 100969); miracle fruit (ID 100965); peanut (green) (ID 100960); palm tree (for palm hearts) (ID 100961)</p>
GLOBALGAP_product_list_v6_0_Mar24_en	GLOBALGAP_product_list_v6_0_Nov23_en	19 March 2024	<p>Added clarification about ornamental classifications (potted plants and plants with/without fruits)</p> <p><u>Scope: Plants – Table 1:</u> Addition of products to the product category fruit and vegetables: Water chestnut (ID 102449)</p>
GLOBALGAP_product_list_v6_0_Jul24_en	GLOBALGAP_product_list_v6_0_Mar24_en	24 July 2024	<p>Added <i>Hylocereus guatemalensis</i> under dragon fruit/pitaya</p> <p><u>Scope: Plants – Table 1:</u></p>

New document	Replaced document	Date of publication	Description of modifications
			<p>Addition of products to the product category fruit and vegetables: Shepherd's purse (ID 102455); Chinese nutmeg yew (ID 102458)</p> <p>Scope: Aquaculture – Table 3: Addition of products to the scope aquaculture: Giant kelp (ID 102454) under seaweed/macro algae Milkfish (ID 102453) under finfish Blue crab (ID 102457) under crustaceans</p>
GLOBALGAP_product_list_v6_0_Nov24_en	GLOBALGAP_product_list_v6_0_Jul24_en	19 November 2024	<p>Scope: Plants – Table 1: Addition of products to the product category fruit and vegetables: Carob pod (ID 102465); corn on the cob (ID 102463); cowpea (ID 102460)</p>
GLOBALGAP_product_list_April2025	GLOBALGAP_product_list_v6_0_Nov24_en	1 April 2025	<p>Combine GLOBALG.A.P. product list v6.0 Nov24_en and GLOBALG.A.P. product list v5.21_en to have only one GLOBALG.A.P. product list. Products that are only available under IFA v5 (or older versions of standards) are clearly indicated.</p> <p>Gherkin (scientific name <i>Cucumis sativus</i>) to be certified under Cucumber (ID 37).</p> <p>The product name “Gherkin”, will be changed to “West Indian gherkin” (scientific name <i>Cucumis anguria</i>) and will keep ID 133 (for fruit and vegetables product category/sub-scope) and ID 609 (for plant propagation materials sub-scope)</p>

New document	Replaced document	Date of publication	Description of modifications
			<p>The product name “Tea (plants in pots)”, will be changed to “Tea (fresh)” (scientific name <i>Camellia sinensis</i>) and will keep ID 100144 (for fruit and vegetables product category/sub-scope)</p> <p>Clarification provided on the differences between radicchio, sugar loaf and witloof (notes added at the end of Table 1). Scientific names updated.</p> <p>Correction in PDF version: Lupin (ID 305) moves to combinable crops.</p> <p>Change finfish to fish.</p> <p><i>Rubus allegheniensis</i> added to Blackberry (ID 14)</p> <p>The scientific name for Pacific cupped oyster (ID 380) changes to <i>Magallana gigas</i>.</p>

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